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Application Serial Number: 10/685,914

Filed: October 15, 2003 Inventor: Copeland

Express label: ED 137545445 US

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The enclosed Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), being before the mailing date of the first office action on the merits

under 37 CFR 1.97(c) together with either a:

Certification under 37 CFR 1.97(e), or
a \$180.00 fee under 37 CFR 1.17(p), by credit card or

(After the CFR 1.97(b) time period, but before final action or
notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:

Certification under 37 CFR 1.97(e), and
a petition under 37 CFR 1.97(d)(2)(ii), and
a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).

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Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation, which may be of interest to the Examiner of this application and for which there may or may not be a duty to disclose in accordance with 37 CFR 1.56.

The filing of the IDS is not a representation that the undersigned possesses any personal knowledge of the contents of each prior art reference listed, or that the documents are citable as prior art.

Applicant by submitting the above references taken alone or in combination neither represents nor admits that such references anticipate or render obvious the present invention. Consideration of the cited references in relation to this application is respectfully requested. Applicant accordingly reserves the right to challenge any reference as prior art to the submitted and identified documents.

It is requested that the information disclosed herein be made of record in this application

Nathan W. Johnson Reg. No. 44,1/13

OF COUNSEL

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that an Information Disclosure Statement citing seven US references (on 1 page) is enclosed and is being deposited with the United States Postal Service as Express Mail, Post Office to Addressee, in an envelope addressed to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on June 15, 2004.

Nathan W. Johnson Attorney for Applicant

June 15, 2004

Date of signature

Nathan W. Johnson

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

If, after processing the enclosed items, any charges, fees, or sums due remain unpaid in connection with this correspondence, I hereby authorize the Commissioner of Patents and Trademarks to charge all such remaining fees, charges, and other sums due to Deposit Account Number 50-0954.

1/1041973.1

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/685,914		
Filing Date	October 15, 2003		
First Named Inventor	Copeland		
Art Unit			
Examiner Name			
Attorney Docket Number	P47579US01NJ		

Sheet					
			U. S. PATENT	DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.	Document Number	Publication Date MIM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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		^{US-} 4119333	10-10-1978	Straub	
		US- 4229026	10-21-1980	Seiler	
	-	US- 4540204	09-10-1985	Battle	
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		US- 5645285	07-08-1997	Percebois	
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Examiner Initials*	Cite No.1	Foreign Patent Document	PATENT DOCU Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	۳٩
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commitselense for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

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